

AMENDMENTS to the CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 40. (Cancelled)

41. (Currently Amended) A method for managing the design and building of a construction project, the method being executable by a host computer system, comprising:

receiving a first type of software application data for the construction project into a central database via a first interface database, the first type of software application data input by a first project collaborator into a first type of software application program running on a first computer system;

receiving a second different type of software application data for the construction project into the central database via a second interface database, the second type of software application data input by a second project collaborator into a second software application program, the second application program of a different type running on a second computer system;

generating a first message indicating a modification of the first data; and

transmitting the first message to the second computer system;

wherein said first type of software application program and second type of software application program each comprise at least one of a computer aided design software application, a design database application, a procurement application, a facilities management application, or an accounting application;

~~The method of claim 33 further including the steps of:~~

monitoring a plurality of transactions to the first interface database, wherein each of the plurality of transactions store data in the first interface database, wherein monitoring the plurality of transactions comprises comparing the plurality of transactions against a predetermined transaction;

detecting a match between one of the plurality of transactions to the first database and the predetermined transaction;

generating said first message wherein said first message indicates that the first type of software application data has been stored in the first database by the one of the plurality of transactions; and

transmitting the first message to the second computer system.

42. (previously presented) The method of claim 41 wherein the method further comprises:

reading the first type of software application data stored in the first interface database in response to the host computer detecting the match;

translating the first type of software application data into translated first data in response to the host computer detecting the match;

storing the translated first type of data into another interface database in data communication with the host computer system in response to the host computer detecting the match.

43. (Currently Amended) A method for managing the design and building of a construction project, the method being executable by a host computer system, comprising:

receiving a first type of software application data for the construction project into a central database via a first interface database, the first type of software application data input by a first project collaborator into a first type of software application program running on a first computer system;

receiving a second different type of software application data for the construction project into the central database via a second interface database, the second type of software application data input by a second project collaborator into a second software application program, the second application program of a different type running on a second computer system;

generating a first message indicating a modification of the first data; and

transmitting the first message to the second computer system;

wherein said first type of software application program and second type of software application program each comprise at least one of a computer aided design software application, a design database application, a procurement application, a facilities management application, or an accounting application;

~~The method of claim 33 further including the steps of:~~

monitoring a plurality of transactions to a first interface database, wherein each of the plurality of transactions store data in the first interface database, wherein monitoring the plurality of transactions comprises comparing the plurality of transactions against a predetermined transaction;

detecting a match between one of the plurality of transactions to the first interface database and the predetermined transaction;

reading the first type of software application data stored in the first interface database in response to the host computer detecting the match;

translating the first type of software application data into translated first data in response to the host computer detecting the match;

storing the translated first type of data into another interface database in data communication with the host computer system in response to the host computer detecting the match.

44. (previously presented) The method of claim 43 wherein the method further comprises:

generating a message indicating that first type of software application data has been stored in the first interface data base by the one of the plurality of transactions;

transmitting the message to a second computer system in data communication with the host computer.

45. – 56. (Cancelled)

57. (Currently Amended) A method operating on a host computer system coupled to the Internet to manage the design and building of a construction project, comprising:

storing first data received from a first computer system in a database, wherein the first computer system operates at least a first type of application software and provides computer aided design data input by a first project collaboration comprising construction project objects of a first type;

generating a first message corresponding to a request to approve or reject storing the first data in the database;

transmitting the first message to a second computer system, wherein the second computer system is in data communication with the host computer system and the database and operates at least a second type of application software providing construction project objects of a second type, input by a second project collaboration, wherein said first and second type of application software comprises any of at least one of a design database application, a procurement application, a facilities management application, or an accounting application;

the second computer system generating a second message corresponding to an approval or rejection of storing the first data in the database; and

removing the first data from the database if the second message corresponds to the rejection of storing the first data in the second database, or maintaining the first data in the second database if the second message corresponds to the approval of storing the first data in the database.

~~The method of claim 55 wherein the method further comprises:~~

monitoring a plurality of transactions to the database, wherein each of the plurality of transactions store data in the database, wherein monitoring the plurality of transactions comprises comparing the plurality of transactions against a predetermined transaction;

detecting a match between one of the plurality of transactions to the database and the predetermined transaction;

reading second data stored in the database in response to the host computer detecting the match between one of the plurality of transactions to the database and the predetermined transaction;

translating the second data into translated second data in response to the host computer detecting the match; and

storing the translated second data into ~~the~~ another database in data communication with the host computer system in response to the host computer detecting the match between one of the plurality of transactions to the database and the predetermined transaction.

58. (original) The method of claim 57 wherein the another database stores data specifying components of a project to be built.

59. – 64. (cancelled)